



Master / PhD theses / Postdoc

Projects:

Computation modeling of synaptic plasticity and network activity in the hippocampus

We offer: Research experience in an exciting field of neuroscience, involvement in the generation and implementation of newest computational models of neuronal cells, possibility of scientific publication, co-supervision by Peter Jedlička <https://sites.google.com/site/peterjedlicka/> and Hermann Cuntz <http://www.treestoolbox.org/hermann/>.

Requirements: The successful candidate should have an experience in scientific programming. We are looking for students with a background in mathematics, engineering, physics, biophysics, computer science, computational neuroscience, system biology, bioinformatics or biology. Basic knowledge of neurobiology is desirable.

Contact

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